

REMARKS

The specification has been amended to add section headings.

Claims 14-21 have been added and claims 10-11 have been canceled, leaving claims 1-9 and 13-21 in the application. Claims 1-9 and 13 are directed to the embodiment of Figures 1-3 and claims 14-21 are directed to the embodiment of Figures 1 and 4-5.

Claims 1-11 and 13 were rejected under §112, second paragraph, and have been amended as to form. Reconsideration and withdrawal of the rejection are respectfully requested.

Claims 1, 4, 10, and 13 were rejected as anticipated by PLUMMER, III et al. 5,367,123. Reconsideration and withdrawal of the rejection are respectfully requested.

With regard to claim 1, PLUMMER, III et al. disclose two electrically insulating shields 10 and 38 and an electrically conductive shield 22 that is sandwiched between the insulating shields. In PLUMMER, III et al., the folded portion of the conductive shield provides the electrical continuity. In contrast to claim 1, the reference does not disclose a split segment at a first longitudinal edge, where an insulating shield and the conductive shield at the second edge are inside the split segment between the insulating shield and the conductive shield at the first edge. Accordingly, amended claim 1 avoids this rejection.

Similarly, the reference does not disclose the interleaved edges as claimed in new claim 14 and thus claim 14 also avoids this rejection. That is, the reference does not disclose first and second split segments at respective first and second longitudinal edge, where the substrate at the second longitudinal edge is inside the first split segment and the layer at the first longitudinal edge is inside the second split segment.

Claims 1 and 11 were rejected as anticipated by FUJII et al. 5,003,126. Reconsideration and withdrawal of the rejection are respectfully requested.

FUJII et al. discloses (Figure 4) that an electrically conductive shield 1 is attached to ground 2 and that the conductive shield 1 and insulating film 5 are wound about the insulation layer 4 (column 3, lines 38-49). Note that the overlapped portion shows two layers of conductive shield 1 covered by two layers of insulating film 5. In contrast to claim 1, the reference does not disclose a split segment at a first longitudinal edge, where the conductive shield 1 and the insulating film 5 at the second edge are inside the split segment between the conductive shield 1 and insulating film 5. Indeed, the reference does not teach a split segment at all since the conductive shield 1 and insulating film 5 are wound onto the substrate and thus must have been separately applied in sequence

without having a split segment. Accordingly, amended claim 1 avoids this rejection.

Similarly, FUJII et al. do not disclose the interleaved edges as claimed in new claim 14 and thus claim 14 also avoids this rejection. That is, the reference does not disclose first and second split segments at respective first and second longitudinal edge, where the substrate at the second longitudinal edge is inside the first split segment and the layer at the first longitudinal edge is inside the second split segment. As noted above, this reference does not teach the split segments at all because the layers are wound onto the substrate.

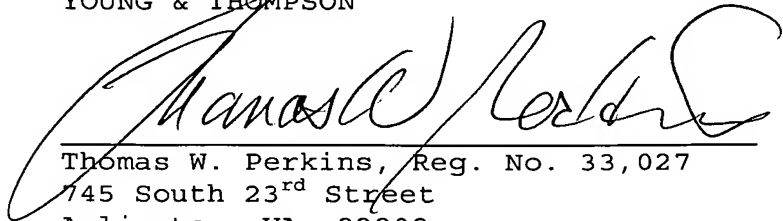
Claims 2-3 and 8-9 were rejected as unpatentable over PLUMMER, III et al., claims 5-6 were rejected further in view of VON SAMSON-HIMMELSTJERNA 6,936,553, and claim 7 was rejected further in view of PHILIP 3,612,744. The further references do not make up for the shortcomings noted above and reconsideration and withdrawal of the rejections are respectfully requested.

In view of the present amendment and the foregoing remarks, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

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